

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	display\$6 and div\$6 same control\$6 same frame\$6 same period and divid\$6 and n same bit same grad\$6 and (frame\$6 same period and (no same divid\$6 or un same divid\$6) and long\$6 same period same "1" same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:08
L2	59	display\$6 and div\$6 same control\$6 same frame\$6 same period and divid\$6 and n same bit same grad\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:10
L3	85	display\$6 and driv\$6 same control\$6 same frame\$6 same period and divid\$6 and n same bit same grad\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:10
L4	0	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same divid\$6 or un same divid\$6) and long\$6 same period same "1" same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:10
L5	0	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 same (no same div\$6 or un same div\$6 or "not" same div\$6) and long\$6 same period same "1" same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:12
L6	0	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 same (no same div\$6 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and "1" same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:12

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L7	0	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and "1" same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:13
L8	0	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and "1" same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:14
L9	0	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and "1" same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:14
L10	117	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit\$1 same grad\$6 and driv\$6 same control\$6 same frame\$6 same period\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:15
L11	48	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit\$1 same grad\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:15
L12	0	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and divid\$6 and n same bit\$1 same grad\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and "1" same bit\$1 same gard\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:16

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L13	23	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and div\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:17
L14	22	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and div\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and low\$6 same voltage\$1 and bit same grad\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:18
L15	17	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and div\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and low\$6 same voltage\$1 and bit same grad\$6 and display\$6 same (balck or white))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:20
L16	21	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and div\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and low\$6 same voltage\$1 and display\$6 same (balck or white or ("1" or one) same bit same grad\$6))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:22
L17	10	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 same div\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and low\$6 same voltage\$1 and display\$6 same (balck or white or ("1" or one) same bit same grad\$6))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:23

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L18	2	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 same div\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 same (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and low\$6 same voltage\$1 and display\$6 same (balck or white or ("1" or one) same bit same grad\$6))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:24
L19	10	display\$6 and driv\$6 same control\$6 same frame\$6 same period\$1 and div\$6 and n same bit\$1 same grad\$6 and (driv\$6 same control\$6 same frame\$6 same period\$1 and (no same div\$8 or un same div\$6 or "not" same div\$6) and long\$6 same period\$1 and low\$6 same voltage\$1 and display\$6 same (balck or white or ("1" or one) same bit same grad\$6)) and display\$6 same control\$6 same substrate\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 12:39
L20	0	"6919876".pn. and substrate\$1	USPAT	OR	OFF	2008/02/15 12:55
L21	1	"6919876".pn.	USPAT	OR	OFF	2008/02/15 13:06
L22	2	"6919876".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 13:06
L23	1	"6919876".pn. and non-divided	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 13:06
L24	1	"6919876".pn. and non-div\$9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 13:10
S1	1	"7,027,074".pn.	USPAT	OR	OFF	2008/02/14 22:40
S2	2	"7,027,074".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 22:40

## EAST Search History

S3	2	"5,390,293".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 22:40
S5	2	"6,339,422".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 22:41
S6	6816	display and display\$6 same control\$6 same form\$6 same substrate\$1	USPAT	OR	OFF	2008/02/14 22:44
S7	1	(display\$6 and display\$6 same control\$6 same form\$6 same substrate\$1) and second same long\$6 same frame\$6 same period and compar\$6 and first same frame\$6 same period and expres\$6 and n same bit\$1 same grad\$7 and second same low\$6 same voltage\$1 and driv\$6 and source\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6 and gate\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6	USPAT	OR	OFF	2008/02/14 22:50
S8	3	(display\$6 and display\$6 same control\$6 same form\$6 same substrate\$1) and second same long\$6 same frame\$6 same period and compar\$6 and first same frame\$6 same period and expres\$6 and n same bit\$1 same grad\$7 and second same low\$6 same voltage\$1 and driv\$6 and source\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6 and gate\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 22:50
S9	0	"7,027,074".pn. and (display\$6 and display\$6 same control\$6 same form\$6 same substrate\$1) and second same long\$6 same frame\$6 same period and compar\$6 and first same frame\$6 same period and expres\$6 and n same bit\$1 same grad\$7 and second same low\$6 same voltage\$1 and driv\$6 and source\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6 and gate\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6	USPAT	OR	OFF	2008/02/14 22:52

## EAST Search History

S10	0	"7,027,074".pn. and (display\$6 and display\$6 same control\$6 same form\$6 same substrate\$1) and second same long\$6 same frame\$6 same period and compar\$6 and first same frame\$6 same period and expres\$6 and n same bit\$1 same grad\$7 and second same low\$6 same voltage\$1 and driv\$6 and source\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6 and gate\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 22:53
S11	0	"5,390,293".pn. and (display\$6 and display\$6 same control\$6 same form\$6 same substrate\$1) and second same long\$6 same frame\$6 same period and compar\$6 and first same frame\$6 same period and expres\$6 and n same bit\$1 same grad\$7 and second same low\$6 same voltage\$1 and driv\$6 and source\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6 and gate\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 22:53
S12	0	"6,339,422".pn. and (display\$6 and display\$6 same control\$6 same form\$6 same substrate\$1) and second same long\$6 same frame\$6 same period and compar\$6 and first same frame\$6 same period and expres\$6 and n same bit\$1 same grad\$7 and second same low\$6 same voltage\$1 and driv\$6 and source\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6 and gate\$6 same signal\$6 same line\$1 same driv\$6 same circuit\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 22:53
S13	7147	display\$6 and first same frame\$6 same period	USPAT	OR	OFF	2008/02/15 10:20
S14	77	display\$6 and first same frame\$6 same period and divid\$6 and n same bit same grad\$6	USPAT	OR	OFF	2008/02/15 10:22
S15	25	display\$6 and first same frame\$6 same period and divid\$6 and n same bit same grad\$6 and second same frame\$6 same period and (no same divid\$6 or un same divid\$6)	USPAT	OR	OFF	2008/02/15 10:23

## EAST Search History

S16	10	display\$6 and first same frame\$6 same period and divid\$6 and n same bit same grad\$6 and (second same frame\$6 same period and (no same divid\$6 or un same divid\$6) and long\$6 same period)	USPAT	OR	OFF	2008/02/15 10:23
S17	9	display\$6 and first same frame\$6 same period and divid\$6 and n same bit same grad\$6 and (second same frame\$6 same period and (no same divid\$6 or un same divid\$6) and long\$6 same period and less or low\$5 same n same bit\$1 same gard\$6)	USPAT	OR	OFF	2008/02/15 10:24
S18	16	display\$6 and first same frame\$6 same period and divid\$6 and n same bit same grad\$6 and (second same frame\$6 same period and (no same divid\$6 or un same divid\$6) and long\$6 same period and less or low\$5 same n same bit\$1 same gard\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 10:25
S19	16	display\$6 and first same frame\$6 same period and divid\$6 and n same bit same grad\$6 and (second same frame\$6 same period and (no same divid\$6 or un same divid\$6) and long\$6 same period and less or low\$5 same n same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 10:25
S20	0	display\$6 and first same frame\$6 same period and divid\$6 and n same bit same grad\$6 and (second same frame\$6 same period and (no adj divid\$6 or un adj divid\$6 or no adj div\$6 or un adj div\$6) and long\$6 same period and less or low\$5 same n same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 10:27
S21	25	display\$6 and (second same frame\$6 same period and (no adj divid\$6 or un adj divid\$6 or no adj div\$6 or un adj div\$6) and long\$6 same period and less or low\$5 same n same bit\$1 same gard\$6 and low\$6 same voltage\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 10:28